

# PATENT ABSTRACTS OF JAPAN

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## (54) HAIR COSMETIC

### (57)Abstract:

**PURPOSE:** To provide a hair cosmetic comprising the combination of a specific polyalkylene monoalkyl ether and a natural film-forming polymer or its derivative, free from stickiness, stiffness, etc., giving good touch, tension and toughness, and preventing the damage of hair.

**CONSTITUTION:** The hair cosmetic contains a polyalkylene glycol monoalkyl ether of the formula (R1 is H, methyl; R2 is 1-5C alkyl; m is 2-6) and a natural film-forming polymer or its derivative. The compound of the formula includes diethylene glycol monomethyl ether, diethylene glycol monopropyl ether, and diethylene glycol mono-n-butyl ether. The film-forming polymer includes xanthane gum, gum arabic, dextran, keratin, its derivative, and starch. The hair cosmetic is excellent in usability, imparts tension, toughness and good combing ability to hairs, excellent in effects for preventing the generation of split hair and cut hair, etc., and improves the collectability of hairs.



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